

What philosophical view do you have about space exploration?

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Sooner or later, the entire visible Universe will be mastered by human civilization.

If you look at our history, the area of existence of civilization has constantly increased. At first these were small territories, now the entire planet Earth belongs to us.

Undoubtedly, the Solar System (Moon, Mars, etc.) will be mastered further, then, our galaxy the Milky Way, at the end of the path - the visible part of the Universe.

It's unavoidable. This is the meaning of our life.

Moreover, the fact of the existence of a limitation in the speed of movement in the Universe (the speed of light) should not be misleading, since in the future people will come up with something.

The speed of light in galactic and intergalactic scales is the “gait” of a very, well, very slow turtle. Therefore, overcoming this obstacle is inevitable. Naturally, everything will correspond to the laws of nature, which we will understand more deeply.

Now, at the current level of knowledge and technology, it seems impossible for us to overcome the speed of light. From the word “absolutely”. But, in the future, undoubtedly, our descendants will be able to circumvent this limitation.

For example, it seems to an observer from the Earth that the sunrise and sunset, and in general the movement of the Sun itself, are unshakable, and it cannot be otherwise. Therefore, it seems logical that the Sun cannot be stopped and even more so forced to move in the opposite direction.

But it turns out that if we lived on Mercury, we would not be so categorical.

“...The combination of Mercury's axial and orbital motions, due to its elongated orbit, gives rise to another interesting phenomenon. The speed of rotation of the planet around its axis is practically constant, while the speed of orbital motion is constantly changing. In the orbit near perihelion, for about 8 days, the angular velocity of orbital motion exceeds the angular velocity of rotational motion. As a result, the Sun in the sky of Mercury describes the loop as Mercury itself in Earth's sky.

At longitudes close to 90 and 270 degrees, the Sun stops after sunrise, turns back and sets almost at the same point where it rose.

But after a few Earth days, the Sun rises again at the same point and for a long time. This effect is sometimes called the Joshua effect, after Joshua, who, according to the Bible, once stopped the movement of the Sun (Josh. 10: 12-13). Near sunset, the pattern is repeated in reverse order...” [1].

In short, in the future we will be running around the Universe like a Ghost Rider is running around a city at night.

This is 100 %.

1. Mercury (planet). Wikipedia (ru). [https://en.wikipedia.org/wiki/Mercury_\(planet\)](https://en.wikipedia.org/wiki/Mercury_(planet))